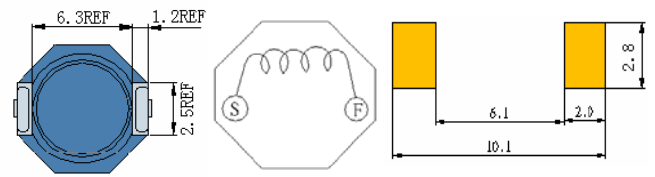
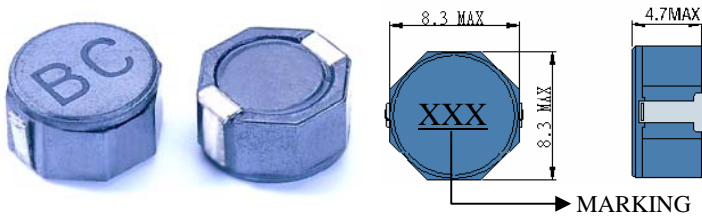


SMD POWER INDUCTORS SMD 功率電感
BCRH8D43 TYPE



● Features

1. Various high power inductors are superior to be high saturation for surface mounting.

● Applications

1. Power supply for VTR、OA equipment.
2. LCD television set、notebook PC.
3. Portable communication, equipments.
4. DC/DC converters, etc.

● 特點

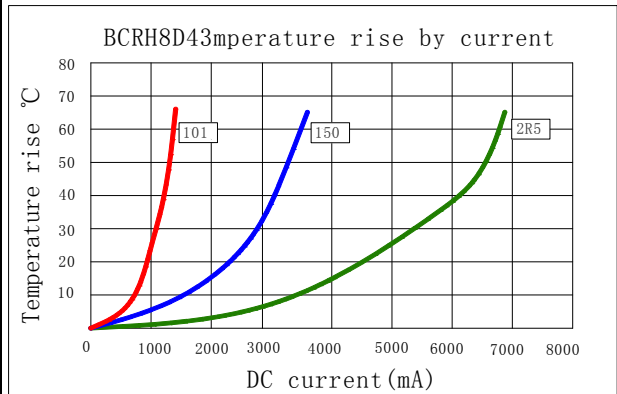
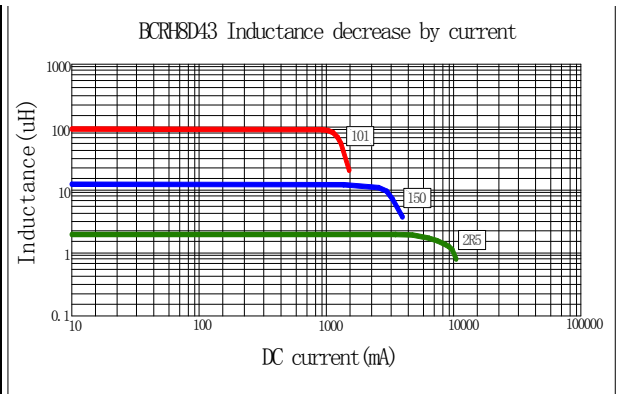
1. 廣闊的感值範圍,是高飽和表面貼裝的最佳選擇.

● 應用

1. 錄影機、辦公自動設備.
2. 液晶電視機、筆記型電腦.
3. 通訊設備.
4. 直流對直流電源供應器等.

ELECTRICAL CHARACTERISTICS FOR 電氣特性
BCRH8D43 SERIES

Part Number 料號	Inductance 電感 (uH) (1)	Test Frequency 測試頻率	DC Resistance 電阻(Ω MAX) (2)	Saturation Current ⁽³⁾ 飽和電流(A)	Temperature Current ⁽⁴⁾ 溫升電流(A)
BCRH8D43-2R5	2.5	100KHZ	17m	6.4	5.70
BCRH8D43-3R9	3.3	100KHZ	19m	5.0	5.00
BCRH8D43-4R7	4.7	100KHZ	22m	4.6	4.60
BCRH8D43-6R8	6.8	100KHZ	28m	4.2	3.90
BCRH8D43-100	10	100KHZ	36m	3.6	3.50
BCRH8D43-150	15	100KHZ	53m	2.6	2.70
BCRH8D43-220	22	100KHZ	75m	2.1	2.43
BCRH8D43-330	33	100KHZ	125m	1.6	1.76
BCRH8D43-470	47	100KHZ	150m	1.4	1.58
BCRH8D43-680	68	100KHZ	240m	1.2	1.42
BCRH8D43-101	100	100KHZ	360m	0.9	0.99



(1). Inductance tested at 0.25V. Tolerance of inductance:±30%(M).
 (2). DCR test temp. limits 25°C.
 (3). This indicates the value of current when the inductance is 35% lower than its initial value at D.C. superposition or D.C. current.
 (4). To load current onto the components under normal ambience, which cause the temp, change as Δt=40°C or more lower current.
 (5). Please refer saturated current or the minimum temperature current as standard.

(1).電感測試條件為 0.25V。電感的公差為±30%(M).
 (2).電阻(測試)溫度為 25°C。
 (3).是在疊加直流或者直流負載的狀況下,電感比其初始值下降 35%時的電流。
 (4).在空氣中,一元器件通以電流,使元件表面溫度變化為 Δt=40°C或低一些的電流值。
 (5).使用時,請參照飽和電流、溫升電流最小的電流為額定電流。